

## LASTEN COVID-19 ROKOTEHAITAT – vertaisarvioituja tutkimustuloksia

GBS in a **14yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34717201/>

COVID-19 vaccine induced MOGAD transverse myelitis in

a **15yoM**: <https://pubmed.ncbi.nlm.nih.gov/35626851/>

Polyneuritis cranialis, a rare GBS variant, associated with Pfizer in

a **16yoF**: <https://pubmed.ncbi.nlm.nih.gov/35062795/>

Zoster Meningitis in a **12yoM** following 1st dose Pfizer

vaccine: <https://pubmed.ncbi.nlm.nih.gov/35680126/>

Aseptic meningitis, mucocutaneous lesions, and arthritis after Pfizer in

a **15yoM**: <https://pubmed.ncbi.nlm.nih.gov/35214783/>

**18yoM** with aseptic meningitis following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34711784/>

**15yo** with Pfizer induced encephalopathy, myocarditis, and thrombocytopenia with excellent response to

methylprednisolone: <https://pubmed.ncbi.nlm.nih.gov/35561428/>

First episode of psychosis in **18yoF** following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/35091388/>

2 cases of **fetal tachycardia** following Pfizer vaccination during

pregnancy: <https://pubmed.ncbi.nlm.nih.gov/36248062/>

Cardiovascular manifestation of the Pfizer covid-19 vaccine

in **adolescents**: <https://pubmed.ncbi.nlm.nih.gov/36006288/>

Perimyocarditis in **teens**: <https://pubmed.ncbi.nlm.nih.gov/34077949/>

Vaccination associated myocarditis in **adolescents**: <https://pubmed.ncbi.nlm.nih.gov/34389692/>

mRNA vaccination and myocarditis in **adolescents**: <https://pubmed.ncbi.nlm.nih.gov/34393110/>

STEMI mimic: focal myocarditis in an **adolescent** patient after mRNA COVID-19

vaccine: <https://pubmed.ncbi.nlm.nih.gov/34756746/>

Myocarditis following 2nd dose of Pfizer in

2 **adolescent** brothers: <https://pubmed.ncbi.nlm.nih.gov/35455360/>

Myocarditis in a **13yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35475062/>

Myocarditis in a **8yoM** following Pfizer 2nd dose: <https://pubmed.ncbi.nlm.nih.gov/35892184/>

Acute perimyocarditis in a **14yoM** following Pfizer booster: <https://pubmed.ncbi.nlm.nih.gov/36002252/>

Myocarditis in **13yoM** monozygotic diamniotic twins following 2nd dose of

Pfizer: <https://pubmed.ncbi.nlm.nih.gov/36008643/>

Myocarditis in a **14yoM**: following covid-19 vaccination: <https://pubmed.ncbi.nlm.nih.gov/35938599/>

Myocarditis in a **15yo** following Pfizer: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8369878/>

Myocarditis in a **15yoM** following 2nd dose of Pfizer with late gadolinium enhancement on cardiac MRI

persisting over acute phase: <https://pubmed.ncbi.nlm.nih.gov/36074060/>

Myopericarditis in a **16yo** following vaccination: <https://pubmed.ncbi.nlm.nih.gov/34133825/>

Myocarditis in a **16yoM** with myocarditis and ventricular tachycardia following Pfizer 2nd dose, a 5.5 month follow-up: <https://pubmed.ncbi.nlm.nih.gov/35949160/>

Myocarditis in a **16yo**, late gadolinium enhancement: <https://pubmed.ncbi.nlm.nih.gov/34778788/>

Myocarditis in a **17yoM** following vaccination: <https://pubmed.ncbi.nlm.nih.gov/35105392/>

Myocarditis presenting with hyperechoic nodule in a **17yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35470603/>

Myocarditis in a **17yo** Japanese male following Moderna: <https://pubmed.ncbi.nlm.nih.gov/35495897/>

Myocarditis in a **18yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34804729/>

2 cases of myocarditis presenting with ST segment elevation in **adolescent** males after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34180390/>

5 cases of myocarditis after Pfizer (**age 16** and up): <https://pubmed.ncbi.nlm.nih.gov/34092429/>

5 cases of myocarditis, **age 12-16**, following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/36061387/>

Follow-up cardiac magnetic resonance in **7 children** with Pfizer vaccine associated myocarditis (80% with persistent abnormalities at 90 days): <https://pubmed.ncbi.nlm.nih.gov/35482094/>

5 cases of covid-19 vaccine induced myocarditis in **5teenagers**, a case series with further follow-up: <https://pubmed.ncbi.nlm.nih.gov/35329143/>

7 cases of myocarditis after mRNA vaccination (**age 16** and up): <https://pubmed.ncbi.nlm.nih.gov/35479661/>

13 cases of Myocarditis in **adolescents** following Pfizer: [https://www.jpeds.com/article/S0022-3476\(21\)00665-X/fulltext](https://www.jpeds.com/article/S0022-3476(21)00665-X/fulltext)

Myocarditis in **children** following Pfizer: a case series (15 patients): <https://pubmed.ncbi.nlm.nih.gov/34374740/>

Review of 40 published case reports of myocarditis following covid vaccination (includes **adolescents**): <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8887934/>

Review of 40 cases of myocarditis **adolescents** in South Korea following covid-19 vaccination: <https://pubmed.ncbi.nlm.nih.gov/35626870/>

A systematic review of 53 case reports of myocarditis, age range **14-80**: <https://pubmed.ncbi.nlm.nih.gov/35782472/>

Review of 75 cases of myocarditis in Australia, **age 12-17**: <https://pubmed.ncbi.nlm.nih.gov/36053607/>

Myocarditis in **adolescents** and adults following vaccination in 2021, review of 238 cases: <https://pubmed.ncbi.nlm.nih.gov/35449353/>

Myocarditis/myopericarditis in 269 individuals, a population based Danish cohort study (**age 12** and above): <https://pubmed.ncbi.nlm.nih.gov/34916207/>

1077 cases of myocarditis and 1149 pericarditis following vaccination in Nordic residents, a cohort study (**age 12** and up): <https://pubmed.ncbi.nlm.nih.gov/35442390/>

1626 cases of myocarditis in VAERS from Dec 2020-augut 2021, a review (JAMA includes **adolescents**): <https://pubmed.ncbi.nlm.nih.gov/35076665/>

4 cases of myocarditis after 3rd dose of Pfizer: magnetic resonance imaging study (**18-44yo**): <https://pubmed.ncbi.nlm.nih.gov/35310989/>

8 cases of acute cardiac side effects after mRNA vaccination (**age 13** and up): <https://pubmed.ncbi.nlm.nih.gov/35655235/>

Followup CMR imaging in 15 patients 6 months after Pfizer associated myocarditis (**age 14-19**): <https://pubmed.ncbi.nlm.nih.gov/35320390/>

**14yoF** with acute pancreatitis following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35081801/>

**17yoM** with acute pancreatitis following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35053654/>

A case of hepatotoxicity in **14yoF** after receiving Pfizer vaccine: <https://pubmed.ncbi.nlm.nih.gov/35070524/>

Liver injury and cytopenia in an **adolescent** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35510521/>

De Novo Pediatric Ulcerative Colitis trigger by Pfizer: a tale of **2 sisters**: <https://pubmed.ncbi.nlm.nih.gov/35762665/>

Minimal change disease and acute interstitial nephritis in a **14yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35132446/>

Minimal change disease in a **16yoM** following 2nd dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35586388/>

Minimal change disease in a **18yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35611026/>

**16yoM** with rhabdomyolysis following 2nd dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35991822/>

Uncommon side effects of COVID-19 vaccination in **pediatrics**, review of Delaware state data of 111 reports: <https://pubmed.ncbi.nlm.nih.gov/36258808/>

Thrombocytopenia in a **teen** with sickle cell disease following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34331506/>

Pulmonary embolus and DVT in a **14yoM** after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35173114/>

Hemophagocytic lymphohistiocytosis (HLH) in a **14yoF** requiring VA ECMO: <https://pubmed.ncbi.nlm.nih.gov/35455321/>

**11yoF** with HSP following 1st dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/36056360/>

3 cases of **adolescents** with Pfizer induced TTP: <https://pubmed.ncbi.nlm.nih.gov/35373880/>

Severe refractory warm autoimmune hemolytic anemia after Pfizer in a **teenage** male managed with emergency splenectomy and complement inhibition with eculizumab: <https://pubmed.ncbi.nlm.nih.gov/36107725/>

Eosinophilic cellulitis following Pfizer in a **12yoM**: <https://pubmed.ncbi.nlm.nih.gov/35522122/>

New-onset of vitiligo in a **child** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35224170/>

**13yoF** with adenomesenteritis following 1st dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35883977/>

Vitiligo in a Ulcerative Colitis Patient following mRNA

vaccination: <https://pubmed.ncbi.nlm.nih.gov/34498300/>

Bacillus Calmette-Guerin scar erythema in a **14yoF** post Pfizer

vaccination: <https://pubmed.ncbi.nlm.nih.gov/35175660/>

9 cases of alopecia areata after covid vaccination (includes a **15 and**

**16yo**patient): <https://pubmed.ncbi.nlm.nih.gov/34931171/>

Delayed cutaneous adverse reaction to AstraZeneca in a **breastfed female infant**: coincidence or rare effect?: <https://pubmed.ncbi.nlm.nih.gov/35455352/>

4 cases of oral erythema multiforme after Pfizer

(includes **15yoM**): <https://pubmed.ncbi.nlm.nih.gov/35331228/>

Herpes Zoster after Covid-19 vaccination in an **adolescent**: <https://pubmed.ncbi.nlm.nih.gov/36259868/>

**15yoF** with pityriasis rosea following 2nd dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/36004038/>

Erythema Nodosum in a **17yoF** following 2nd dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35308066/>

Toxic epidermal necrolysis (TEN) in a **12yoF** after 1st dose

Pfizer: <https://pubmed.ncbi.nlm.nih.gov/36000937/>

Cutaneous adverse reactions following Pfizer, 20 cases, age **16 and**

**up**: <https://pubmed.ncbi.nlm.nih.gov/35607272/>

Acute-onset dacryoadenitis in a **14yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35256374/>

Acute Posterior multifocal placoid pigment epitheliopathy after Pfizer in

a **17yoM**: <https://pubmed.ncbi.nlm.nih.gov/35412479/>

3 cases of orbital inflammation after Pfizer and Moderna (**13yoM**

included): <https://pubmed.ncbi.nlm.nih.gov/35323144/>

Bilateral retinal vasculitis and vitritis in two **adolescents** following covid-19

vaccination: <https://pubmed.ncbi.nlm.nih.gov/36228169/>

Retinal venous occlusion in a **13yoM** following Corbevax COVID-19

vaccination: <https://pubmed.ncbi.nlm.nih.gov/36190080/>

Bilateral multifocal choroiditis with disc edema in a **15yoF** following COVID-19 vaccination

(Covaxin): <https://pubmed.ncbi.nlm.nih.gov/36018135/>

MIS-V in a **teenage**female: <https://pubmed.ncbi.nlm.nih.gov/35354564/>

MIS in a **9yoM** and **14yoF** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35891300/>

Multisystem inflammatory syndrome in a **12yo** male following

Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34978781/>

Multisystem inflammatory Syndrome in a **12 year old**boy after

Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34955518/>

MIS in a **12yoM** following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35062704/>

Two cases of MIS-V: **12yoM** and **14yoM**: <https://pubmed.ncbi.nlm.nih.gov/35614536/>

Two cases of MIS-V: **15yoF** and **17yoF**: <https://pubmed.ncbi.nlm.nih.gov/35275051/>

MIS in a **16yoM** following 1st dose mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/35187466/>

MIS-V in a **16yoM** 3weeks after booster vaccination: <https://pubmed.ncbi.nlm.nih.gov/35617041/>

MIS-V in a **17yoM** after his second dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34617315/>

Multisystem inflammatory syndrome in children by covid-19 vaccination of **adolescents** in France: <https://pubmed.ncbi.nlm.nih.gov/34928295/>

Multisystem inflammatory syndrome in a COVID-19 vaccinated **adolescent** female with sickle cell disease: <https://pubmed.ncbi.nlm.nih.gov/34955521/>

Autoantibody release in **children** after COVID mRNA vaccination: A risk factor of multisystem inflammatory syndrome? <https://pubmed.ncbi.nlm.nih.gov/34835284/>

CDC MIS in **children** following vaccination: [https://www.thelancet.com/journals/lanchi/article/PIIS2352-4642\(22\)00028-1/fulltext](https://www.thelancet.com/journals/lanchi/article/PIIS2352-4642(22)00028-1/fulltext)

Vulvar aphthous ulcer after Pfizer in a **12yoF**: <https://pubmed.ncbi.nlm.nih.gov/34888935/>

Vulvar aphthous ulcer in a **14yoF** after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34718079/>

Vulvar aphthous ulcer in a **15yoF** after 1st dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35930388/>

Vulvar aphthous ulcer in a **16yoF** after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34706274/>

2 cases of **adolescents** with vulvar ulcers following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35104637/>

Acute genital ulceration after Pfizer (**12 and 14yo**) and a 29yo after Moderna: <https://pubmed.ncbi.nlm.nih.gov/35413297/>

IgA nephropathy in a **12yoM** after 1st dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35339305/>

IgA nephropathy presenting as rapidly progressive glomerulonephritis in a **13yo** following 1st dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34786589/>

2 cases of IgA nephropathy patients with macroscopic hematuria after receiving the Pfizer vaccine, **13yoM** and **17yo**: <https://pubmed.ncbi.nlm.nih.gov/34237324/>

Sibling cases of IgA nephropathy (**15yoM** and **18yoM**) following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35729514/>

**17yoM** with newly diagnosed IgA nephropathy with gross hematuria following Pfizer vaccination: <https://pubmed.ncbi.nlm.nih.gov/34865167/>

IgA nephropathy in a **13yoF** and **16yoM** following COVID-19 vaccination: <https://pubmed.ncbi.nlm.nih.gov/35352188/>

**17yoF** with IgA nephropathy following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35118635/>

IgA nephropathy in 2 pediatric patients after Pfizer (**13 and 17yo**): <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8256683/>

2 cases of macroscopic hematuria in children with IgA nephropathy remission following Pfizer (**15yoF**, **16yoF**): <https://pubmed.ncbi.nlm.nih.gov/35301586/>

Relapse of idiopathic nephrotic syndrome following COVID-19 vaccination in a **17yoF**: <https://pubmed.ncbi.nlm.nih.gov/35416332/>

Idiopathic nephrotic syndrome relapse following covid-19 vaccination, a series of 25 cases, age **16** and up: <https://pubmed.ncbi.nlm.nih.gov/35979142/>

Crescentic Glomerulonephritis, ANCA negative, in a **16yoF** following 2nd dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35854121/>

Two **adolescent** cases of acute tubulointerstitial nephritis after 2nd dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/35385678/>

5 cases of POTS following vaccination, age **17** and up: <https://pubmed.ncbi.nlm.nih.gov/35870086/>